







## ENGINE SPECIFICATIONS

### Engine

<b>Configuration</b>	Longitudinally mounted, 90-degree V8, cast iron block with aluminum heads, fully counterweighted forged crankshaft
<b>Bore x Stroke</b>	90.2mm x 90.0mm
<b>Displacement</b>	4,601cc; 280 cu. in.
<b>Compression ratio</b>	8.5:1
<b>Horsepower</b>	390 @ 6,000 rpm
<b>Torque</b>	390 @ 3,500 rpm
<b>Specific output</b>	84.8 horsepower per liter
<b>Redline</b>	6,500 rpm (fuel shut-off occurs at 6,500 rpm)
<b>Valvetrain</b>	Double overhead camshafts, chain drive to exhaust cams, secondary chains from exhaust to intake cams, roller finger followers with hydraulic lash adjustment, oval-wire beehive-shaped valve springs, four valves per cylinder
<b>Intake valves</b>	2 per cylinder, 37mm head diameter
<b>Exhaust valves</b>	2 per cylinder, 30mm head diameter
<b>Ignition system</b>	Distributorless coil-on-plug
<b>Fuel system</b>	Sequential electronic fuel injection
<b>Induction system</b>	Eaton™ Corporation Generation IV Roots-type supercharger with water-to-air intercooler
<b>Boost pressure</b>	8.0 psi maximum
<b>Intake manifold</b>	Cast aluminum, tuned equal length runners
<b>Throttle body</b>	57mm twin bore
<b>Mass-air sensor</b>	90mm diameter
<b>Exhaust manifolds</b>	Cast iron
<b>Exhaust system</b>	Dual, stainless steel, 2.25-inch diameter; 3.0-inch polished exhaust tips

### Drivetrain

<b>Rear axle</b>	8.8-in. ring gear with 3.55:1 limited-slip differential, aluminum case
<b>Driveshaft</b>	Aluminum, with hardened yoke and U-Joints
<b>Transmission</b>	TTC™ T-56 6-speed manual
<b>Clutch</b>	11.0-in. single-plate
<b>Half-Shafts</b>	31-spline with increased capacity
<b>Gear Ratio</b>	
<b>1st</b>	2.66
<b>2nd</b>	1.78
<b>3rd</b>	1.30
<b>4th</b>	1.00
<b>5th</b>	0.80
<b>6th</b>	0.63
<b>Reverse</b>	2.90
<b>Final drive</b>	3.55

### Suspension

<b>Front</b>	Modified MacPherson strut system with gas-charged Bilstein™ monotube dampers and separate 600 lb./in. springs (500 lb./in. on convertible), 29mm tubular stabilizer bar
<b>Rear</b>	Multi-link independent system, cast iron upper control arm, aluminum lower control arm, fixed toe-control tie rod, aluminum spindle, gas-charged Bilstein™ monotube dampers, 600 lb./in. coil springs (470 lb./in. on convertible), 26mm tubular stabilizer bar

### Steering

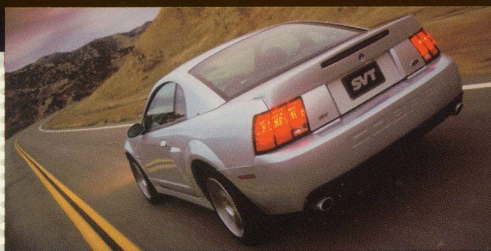
<b>Type</b>	Rack and pinion, power assist
<b>Gear ratio</b>	15.0:1
<b>Turns, lock-to-lock</b>	2.5
<b>Turning diameter</b>	41.7 ft.

### Brakes

<b>Front</b>	13.0 in. (330mm) vented Brembo™ disc, PBR™ twin-piston caliper
<b>Rear</b>	11.65 in. (296mm) vented disc, single-piston caliper
<b>ABS</b>	Four-channel, four-sensor system

### Wheels & Tires

<b>Wheels</b>	17 x 9 in., five-spoke, cast aluminum-alloy, machined surface, exposed lugs, optional chrome wheels available
<b>Tires</b>	Goodyear™ Eagle F1, 275/40ZR-17



### Dimensions, Capacities

<b>Wheelbase</b>	101.3 in. (2,573mm)
<b>Length</b>	183.5 in. (4,661mm)
<b>Height,</b>	<b>coupe</b> 52.5 in. (1,336mm) <b>convertible</b> 52.9 in. (1,344mm)
<b>Width</b>	73.1 in. (1,857mm)
<b>Track (front and rear)</b>	60.3 in. (1,530mm)
<b>Head room, f/r</b>	38.1 in./35.5 in. (968mm/901mm)
<b>Leg room, f/r</b>	41.8 in./29.9 in. (1,062mm/759mm)
<b>Curb weight,</b>	<b>coupe</b> 3,665 lb. (1,662 kg) <b>convertible</b> 3,780 lb. (1,715 kg)
<b>Fuel capacity</b>	15.7 gallons (59.4 liters)
<b>Weight distribution, f/r</b>	57%/43%

### Color & Trim

<b>Exterior</b>	Oxford White Clearcoat, Ebony Clearcoat, Torch Red Clearcoat, Sonic Blue Clearcoat, Satin Silver Clearcoat Metallic, Mineral Grey Clearcoat Metallic, Zinc Yellow Clearcoat
<b>Interior</b>	Dark Charcoal with choice of Medium Parchment or Medium Graphite accents

### Cobra Includes

- Driver and passenger airbags. Always wear your safety belt and secure children in the rear seat
- Independent rear suspension (IRS)
- Anti-lock brake system (ABS)
- SecurLock™ passive anti-theft system
- Articulated front sport seats (standard six-way power for driver) with suede and leather seating surfaces; power lumbar support and adjustable bolsters for the driver
- Tilt steering wheel
- MACH™ 460 electronic AM/FM stereo and in-dash six-disc CD
- Power Equipment Group: Dual electric remote control mirrors, power side windows, power door locks, power deck lid release
- Rear window defroster
- Air-conditioning
- Speed control
- Front floor mats
- Dual illuminated visor mirrors
- Remote keyless illuminated entry
- Rear spoiler with LED stop lamp

### Ownership Experience

We've gone to great lengths to make the experience of driving a new Ford SVT Mustang Cobra enjoyable. We've done the same for the ownership experience, too. We stand behind your car with our New Vehicle Limited Warranty, and we look after your security with our Roadside Assistance Program. SVT owners also receive Premium Service at their dealer, which includes a loaner vehicle and complimentary wash and vacuum. Expect nothing less from a "customer-driven" company.

### Roadside Assistance Program

Every new Ford includes the assurance of an emergency Roadside Assistance Program provided by Ford Auto Club, Inc., during the 3-year/36,000-mile limited warranty period.

Help is just a toll-free phone call away, 24 hours a day, anywhere in the 50 United States, should you need any towing assistance, fuel delivery, a tire change, a jump start, or even help when you're locked out of your vehicle. Ask your Ford Dealer for complete details on the Ford Roadside Assistance Program and also for a copy of the New Vehicle Limited Warranty.

### Bumper-to-Bumper Coverage

The 3-year/36,000-mile bumper-to-bumper coverage of the Ford New Vehicle Limited Warranty covers all vehicle parts including tires (except certain items as described in the Vehicle Warranty Guide) against defects in factory-supplied materials or workmanship. For complete information, see your dealer.



### Ford Credit

Ford Credit is a full-service company that makes a wide variety of financing and leasing programs available to qualified buyers through the Ford Dealer of your choice. Through Ford Credit's financing or Red Carpet leasing, arrangements suited to your special needs can be made quickly and conveniently right at the dealership.



### Ford Extended Service Plan

Optional Ford Extended Service Plans can cover major components on new Ford cars and light trucks after your bumper-to-bumper warranty coverage expires. Your dealer has the full details.

### Dealer-Installed Accessories

The enjoyment of owning a new vehicle begins before you take delivery, when you're selecting colors and features.

There are Ford brand accessories available at your dealer. They meet or exceed our strict specifications, and they are custom designed and manufactured to complement the style and quality of your Ford-built vehicle.

Following publication of this technical data card, changes in standard equipment, options, prices, and the like, or product delays, may have occurred, which would not be included here. Your Ford Dealer is the best source for up-to-date information. Ford Division reserves the right to change product specifications at any time without incurring obligation.

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